SBR No: 41/20-21
27/10/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262562

erial No. St and final Bill

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency ..Sri. B. Chandrashekar, Tindlu Bidre-97

ate of commencement of work .....D.O.R:.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of work: Drilling of Borewell providing and Installing pump motor and other allied works at Tindlu, Tindlu Vidyaranyapura area in ward No.09 Vidyaranyapura sub-Division.						
	Est cost Rs: 35.00 lakhs.						
	JB code No: 009-20-000088						
	Head of A/C: P 1502						
	Work order No: BBMP/EE/BTP/WO/ 64/2020-21 Dt: 20/08/2020.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.1)	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitations either through the hand pump, mws of P.W.S.S by vertical electrical sounding by adopting Wenner or Schlumberger method including reconnaissance survey etc--- Quantity vide EMB P.No: 1	1	Each BW				
			@Rate Rs: 3444.70/each BW			= 13791.00/-	
Item No2)	sinking Borewell of 165mm dia duly using Super fast hydraulic rig, of capacity 250 PSIG and above CFM and above in all strata including over burden upto 20 mts of casing Pipe etc. Quantity vide EMB P.No: 1	20	RMT				
			@ Rate Rs: 317.50/RMT			= 6350.00/-	

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Measurement Book

No. B

262563

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) 50 TO 100 MTT Duty vide E MB P.NO: 1 100 Rmt @ Rate Rs: 404.43/Rmt					= 80856.00/-	
	4) 100 TO 150 MTT Duty vide E MB P.NO: 1 100 Rmt @ Rate Rs: 417.24/Rmt					= 83448.00/-	
	5) 150 TO 200 MTT Duty vide E MB P.NO: 1 100 Rmt @ Rs: 490.44/Rmt					= 98088.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 6)	200 to 250 mtr						
	Quantity vide E MB P.No :	1	200 Rmt				
	@ Rs: 580.11/Rmt					=	116022.00/-
item 7)	250 to 300 mtr						
	Quantity vide E MB P.No :	1	200 Rmt				
	@ Rs: 640.50/Rmt					=	128100.00/-
item 8)	300 to 350 mtr						
	Quantity vide E MB P.No:	1	200 Rmt				
	@ Rs: 754.88/Rmt					=	150976.00/-

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Measurement Book

No. B

262564

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) Supply of ISI mark 175mm nominal bore, plain end steel casing pipe-grade of steel free HTD of main thickness 5.4mm thick confirming to IS 4270:200 and latest amendments, Electric resistance welded steel tube mathi's Etc.-						
	Quantity vide E MB	P.No: 2	300.00 RMT				
		@ Rs: 1868.70	RMT			=	1121220.00/-
	b) Providing 200mm dia PVC Pipe 6kg/cm Etc.-						
	Quantity vide E MB	P.No 2.	22.00 RMT				
		@ Rs: 1506.50	RMT			=	33143.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 11)	Providing and fixing Borewell cap and clamp Set etc... Quantity vide ℄ MB P. No: 2	4 Sets					
		℄ Rate: Rs: 1644.00/Set					: 6588.00/-
Item 12)	Supply and delivery at site brand New Kirloskar/Shriram/Lubi/Sabbar/Arawind/ Calamal/make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF Pump coupled etc... Quantity vide ℄ MB P. No: 2	4 Nos					
		℄ Rate Rs: 58100.67/Nos					= 232403.00/-

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Measurement Book

No. B

262565

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	13) GI pipe 50mm Class etc -- Quantity vide MB P.No: 2		1400m @ Rate Rs: 379.00/m			= 531600.00/-	
	14) Heavy Duty collar 50mm dia etc -- quantity vide MB P.No: 2		236 Nos @ Rate Rs: 164.00/Nos			= 38669.00/-	
	15) Providing non-return valve 50mm etc -- Quantity vide MB P.No 2		4 Nos @ Rs: 1647.00/No			= 6588.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 16)	Providing gate valve 50mm etc --						
	Quantity vide CE MB P.NO : 3	32 NOS					
	@ Rate Rs: 1647.00					=	118584.00/-
item 17)	supplying and fixing out door panel upto 15 HP etc --						
	Quantity vide CE MB P.NO : 3	4 NOS					
	@ Rate Rs:	14182.50/NOS				=	56730.00
item 18)	Submersible cable 1x3.5 Sq mm etc --						
	Quantity vide CE MB P.NO: 3	2500 M					
	@ Rate Rs:	131.76/M				=	337306.00/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262566

erial No. .....
lame of Work ..... From..... To.....
lame of Contractor of nature of Agency .....
)ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19	Labour charges for erection of new/repaired Submersible Pumpset along with GI pipe (32/50 mm) cable (new submersible pumpset) etc— Quantity as per MB P.No: 3	01	1				
	@ Rate : 80.50/each					=	1739.00
do	supply and fixing 20" x 20" x 2.5" provisional wood board made of not less than 15mm thick Planed on both sides with planes etc— duty vide MB P.No: 3	4	Each				
	@ Rate	Rs. 267.18 each				=	1069.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 01)	Supplying of 1.1kV LT UG cable having aluminium conductor PVC insulated extruded inner sheated galvanised steel strip etc.--						
	Quantity vide C MB P.No: 4		140.00 Mtr			=	19815.00/-
	@ Rs: 137.85/Mtr						
Item 02)	Labour charges for laying of 1.1kV class UG cable in existing trench GI pipe etc.--						
	Quantity vide C MB P.No: 4		140.00 Mtr				
	@ Rs: 10.87/Mtr					=	1522.00/-
Item 03)	Digging of trench 1ft 0.6m deep x 0.30mtr wide etc—						
	Quantity vide C MB P.No: 4	120					
	@ Rs: 69.54/Mtr					=	8345.00/-

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No. B

262567

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Supplying and fixing of class A GI pipe of 100mm diameters 3.25mm thick Pole/Wall/Drain etc—						
	Quantity vide MB P.No: 4		16.00 Mtr				
	@ Rs: 306.50/Mtr					= 4904.00/—	
	Supplying and Fixing L.T. copper 1100 volt heavy Suitable for 1.1 kV class UG Cable fixed with necessary etc—						
	Quantity vide MB P.No: 4		1 Mtr				
	@ Rs: 917.05/Mtrs					= 955.00/—	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item(b)	Supplying, fixing, wiring, earth electrode for grounding complete I.C. outlets and other equipments on the metal board etc. —						
	Quantity vide E MB P.No: 4	4 nos					
	@ Rs: 2744.93/nos					=	10979.00/-
Item(c)	Supplying and fixing of porcelain tube channel wire cut out of existing wooden / panel using necessary nuts etc. —						
	Quantity vide E MB P.No: 4	24 nos					
	@ Rs: 159.25/nos					=	3821.00/-

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Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 262568

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
88)	supplying and fixing miniature circuit breakers of existing MCB distribution boards using necessary fixing material and 'C' type curve						
	Quantity vide ∈ MB P.No:4 Nos						
	@ Rate Rs:1569.00/Nos =						6277.00/-
89)	Fabricating supplying and mounting MS box made out... SWG suitable for three/four mounting, fixing weather proof Etc—						
	Quantity vide ∈ MB P.No:4 93650.00/Sqcm						
	@ Rs: 0.32/Sqcm =						29952.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 30	Earthworks excavation for pipe line trenches including supporting and backing up to a level of 30mts including shifting etc—						
	Quantity vide C MB P.No:	1	97.00 cum				
			@ Rs: 239.73/cum			=	23302.00/-
Item 31	Providing and installation at site of 100mts P.V.C. pipe including cost of pipes and specials and including lowering into trench etc—						
	Quantity vide C MB P.No:	2	270.00 Rmt				
			@ Rs: 189.140/Rmt			=	51138.00/-

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Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

262569

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	32) Fixing the foundations trenches using approved sand as per drawing and technical specification in 25mm layers etc.- Quantity vide C.M.B. P.No: 3 32.00 / cum @ Rs: 2947.53 / cum = 94439.00 /-						
	33) Refilling the basement and pipe line trenches with selected available earth for trench excavation including watering etc.. Quantity vide C.M.B. P.No: 4 65.16 / cum @ Rs: 94.24 / cum = 6141.00 /-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Sub-Total Amt			=	2619503.00
			GST Qty.			=	338340.00
						=	43952.00
	Becom Deposite charges		Nos	x 10988.00			
			Grant Total Amt			=	30,01,798.00
							3201700

Certificate:

1) Certified that the above work done satisfactory

2) No materials issued from departmentally.

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

rial No. .....

me of Work ..... From..... To..... 262570

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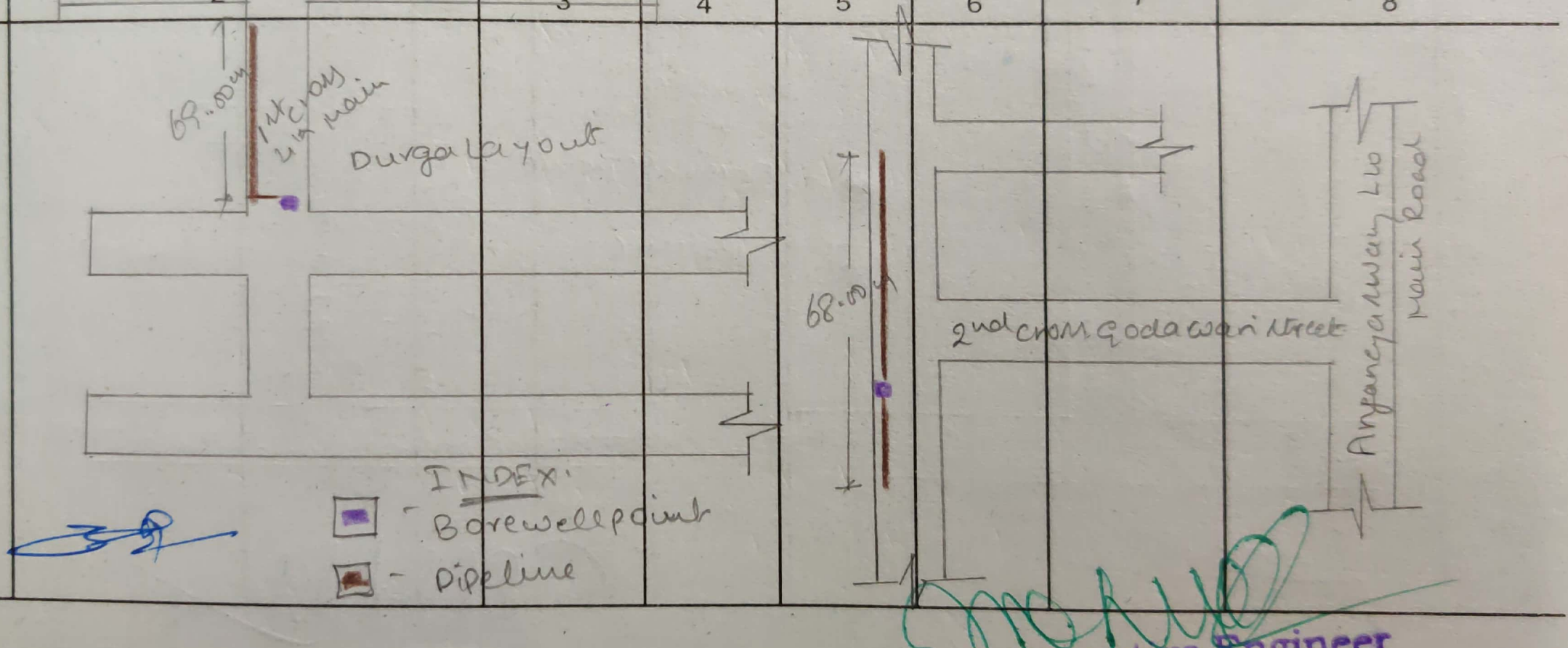
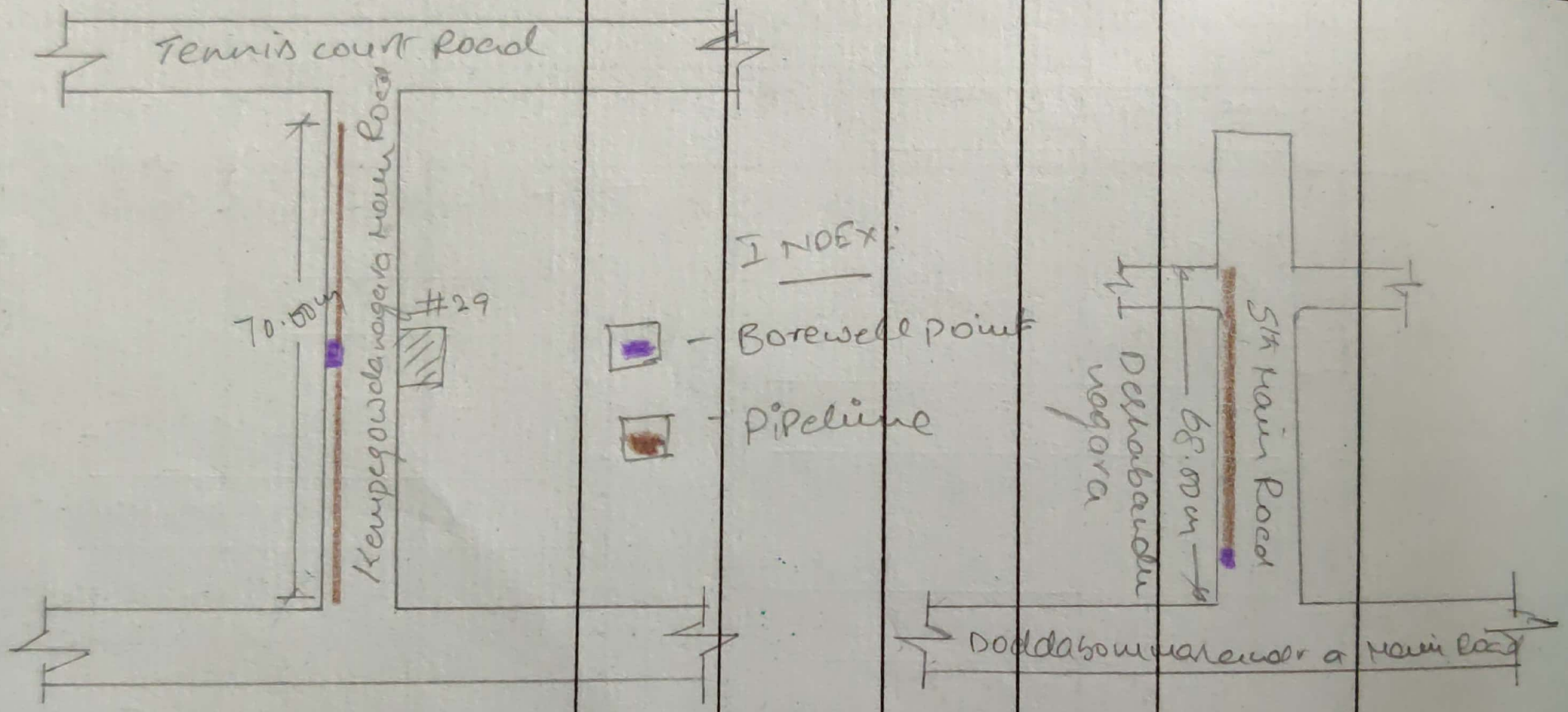
ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Gouravanna Garden						



Assistant Executive Engineer
Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore-97

1st & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

erial No. .....

lame of Work ..... From..... To..... 262571

lame of Contractor of nature of Agency .....

ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P1802						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Water Supply new Area ರಡಿ			TTB:	3201700		
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3201700/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.			I+	32017		
	ಇದರಲ್ಲಿ ರೂ. 124410/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ			CGST	28587		
	ಮಾಡಿಕೊಂಡು ರೂ 3077290/- ಗಳನ್ನು			SGST	28587		
	FT/NEFT/RTGS ಮುಖಾಂತರ ಸಂದಾಯವಾಗಿದೆ			Cess	32017		
				CBIC	3202		
				Ded	124410		
				Chew	3077290		

ವಿಷಯ ನಿರ್ವಾಹಕರು 27/10/20 ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು